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ABSTRACT OF THE DISCLOSURE

An indoor air-conditioning unit 10 which can effectively deactivate allergens includes an intake grill 11 for drawing in indoor air. Indoor heat exchangers 13, 14, and 15 exchange heat between air drawn in from the intake grill 11 and a refrigerant to thereby cool or heat the air. A diffuser 16 returns the air which has been heat-exchanged with the indoor heat exchangers 13, 14, 15, back into the room. A cross-flow fan 17 blows air which has been drawn in from the inlet and heat exchanged from the diffuser 16 into the room. An allergen deactivation filter 18 is arranged in an internal space S through which the air flows and supports an allergen deactivation enzyme. An enzyme activation device maintains the internal space S in an atmosphere for activating the allergen deactivation enzyme.